



## Department of Labor and Training - Division of Occupational Safety - Elevator Unit

**HYDRAULIC ELEVATOR INSPECTION CHECK LIST**

Date: \_\_\_\_\_

State I.D. Number: \_\_\_\_\_

Location of Elevator: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Passenger \_\_\_\_\_ Freight \_\_\_\_\_ Capacity \_\_\_\_\_ Speed \_\_\_\_\_ Last Inspected \_\_\_\_\_ Elevator Co \_\_\_\_\_

Inspected By: \_\_\_\_\_ RI License No.: \_\_\_\_\_ Signature: \_\_\_\_\_

Signature of person interviewed \_\_\_\_\_

Safety Test Information: Annual \_\_\_\_\_ Annual Relief Valve \_\_\_\_\_ 3 Year Governor Calibration \_\_\_\_\_

Key Code: No Deficiencies - OK Needs Repair - NR Not Applicable - NA

**INSIDE OF CAR**

Door reopening device \_\_\_\_\_  
 Stop switch \_\_\_\_\_  
 Operating control devices \_\_\_\_\_  
 Car floor and landing sill \_\_\_\_\_  
 Car lighting \_\_\_\_\_  
 Car emergency signal \_\_\_\_\_  
 Car door or gate \_\_\_\_\_  
 Door closing force \_\_\_\_\_  
 Power closing of doors or gates \_\_\_\_\_  
 Power opening of doors or gates \_\_\_\_\_  
 Car vision panel & glass car doors \_\_\_\_\_  
 Car enclosures \_\_\_\_\_  
 Emergency exits \_\_\_\_\_  
 Ventilation \_\_\_\_\_  
 Signs & operating devices \_\_\_\_\_  
 symbols, A/V \_\_\_\_\_  
 Rated load, platform area & data plate \_\_\_\_\_  
 Standby power operation \_\_\_\_\_  
 Restricted opening of car \_\_\_\_\_  
 or hoistway doors \_\_\_\_\_  
 Car ride \_\_\_\_\_

**MACHINE ROOM**

Access to machine space \_\_\_\_\_  
 Headroom \_\_\_\_\_  
 Lighting and receptacles \_\_\_\_\_  
 Enclosure of machinery space \_\_\_\_\_  
 Housekeeping \_\_\_\_\_  
 Ventilation \_\_\_\_\_  
 Fire extinguisher \_\_\_\_\_  
 Pipes, wiring and ducts \_\_\_\_\_  
 Guarding of exposed equipment \_\_\_\_\_  
 Numbering of elevators, machines \_\_\_\_\_  
 and disconnect switches \_\_\_\_\_  
 Disconnecting means & control \_\_\_\_\_

**MACHINE ROOM (cont.)**

Controller wiring, fuses, grounding \_\_\_\_\_  
 Hydraulic power unit \_\_\_\_\_  
 Relief valves \_\_\_\_\_  
 Control valves \_\_\_\_\_  
 Tanks \_\_\_\_\_  
 Flexible hydraulic hose & fitting \_\_\_\_\_  
 assemblies \_\_\_\_\_  
 Supply line & shutoff valve \_\_\_\_\_  
 Hydraulic cylinder \_\_\_\_\_  
 Pressure switch \_\_\_\_\_

**TOP OF CAR**

Top of car stop switch \_\_\_\_\_  
 Car top light and outlet \_\_\_\_\_  
 Top of car operating device \_\_\_\_\_  
 Top of car clearance & \_\_\_\_\_  
 refuse space \_\_\_\_\_  
 Normal terminal stopping device \_\_\_\_\_  
 Emergency terminal speed \_\_\_\_\_  
 limited devices \_\_\_\_\_  
 Anti-creep leveling device \_\_\_\_\_  
 Crosshead data plate \_\_\_\_\_  
 Top emergency exit \_\_\_\_\_  
 Floor & emergency ID \_\_\_\_\_  
 numbers \_\_\_\_\_  
 Hoistway construction \_\_\_\_\_

**HOISTWAY**

Pipes, wiring and ducts \_\_\_\_\_  
 Hoistway construction \_\_\_\_\_  
 Hoistway smoke control \_\_\_\_\_  
 Windows, projection, recess \_\_\_\_\_  
 and setbacks \_\_\_\_\_  
 Hoistway clearances \_\_\_\_\_  
 Multiple hoistway \_\_\_\_\_  
 Traveling cables, junction boxes \_\_\_\_\_  
 Door and gate equipment \_\_\_\_\_

**HOISTWAY (cont.)**

Car frame and stiles \_\_\_\_\_  
 Guide rails, fastening, equipment \_\_\_\_\_  
 Governors, safeties, ropes \_\_\_\_\_  
 and counterweights \_\_\_\_\_  
 Railing on top of car \_\_\_\_\_

**INSIDE HOISTWAY**

Car platform guard \_\_\_\_\_  
 Hoistway doors \_\_\_\_\_  
 Vision panels \_\_\_\_\_  
 Hoistway door locking device \_\_\_\_\_  
 Access to hoistway \_\_\_\_\_  
 Power closing of hoistway doors \_\_\_\_\_  
 Sequence operation \_\_\_\_\_  
 Hoistway enclosure \_\_\_\_\_  
 Elevator parking device \_\_\_\_\_  
 Emergency doors in \_\_\_\_\_  
 blind hoistways \_\_\_\_\_  
 Standby power selection \_\_\_\_\_  
 switch \_\_\_\_\_

**PIT**

Pit access, light and stop switch \_\_\_\_\_  
 and condition \_\_\_\_\_  
 Bottom clearance and run by \_\_\_\_\_  
 Plunger and cylinder \_\_\_\_\_  
 Car buffer \_\_\_\_\_  
 Normal terminal stopping devices \_\_\_\_\_  
 Traveling cables \_\_\_\_\_  
 Car frame and platform \_\_\_\_\_  
 Guiding members \_\_\_\_\_  
 Supply piping \_\_\_\_\_  
 Registration number, \_\_\_\_\_  
 stamped / marked \_\_\_\_\_  
 Certificate posted \_\_\_\_\_  
**MISCELLANEOUS CHECKS** \_\_\_\_\_  
 Firefighter's Service \_\_\_\_\_  
 (Phase 1 & 2) \_\_\_\_\_

CODE VIOLATIONS: -

\* Per R.I.G.L. 23-33-24, violations must be abated within 30 days from the above inspection date.

**Please Print FOUR COPIES: DLT - 1, Elevator Co - 1, Customer - 1 and Machine Room - 1**